

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033392.D
 Acq On : 15 Dec 2023 21:07
 Operator : SY/MD
 Sample : 05846-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHD4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VW033392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	93	rVB2	385007	426117	4.55%	2.560%
2	1.532	147	153	165	rVB	113496	129694	1.38%	0.779%
3	1.902	262	268	280	rVB2	40589	58903	0.63%	0.354%
4	2.069	308	320	353	rVB	6486835	9367896	100.00%	56.271%
5	2.217	358	366	386	rVB	97546	174081	1.86%	1.046%
6	3.111	632	644	666	rVB	182452	377540	4.03%	2.268%
7	3.690	822	824	827	rBV5	1290	1101	0.01%	0.007%
8	3.812	843	862	883	rBV2	74592	291724	3.11%	1.752%
9	4.111	953	955	956	rBV2	1294	495	0.01%	0.003%
10	4.162	969	971	973	rBV2	1393	808	0.01%	0.005%
11	4.957	1202	1218	1231	rBV2	335654	890645	9.51%	5.350%
12	5.535	1386	1398	1427	rBV	260912	552004	5.89%	3.316%
13	5.838	1480	1492	1513	rBV2	57815	124193	1.33%	0.746%
14	5.989	1527	1539	1563	rBV	195769	409139	4.37%	2.458%
15	6.291	1631	1633	1635	rBV2	1371	830	0.01%	0.005%
16	6.416	1666	1672	1674	rBV5	1513	1451	0.02%	0.009%
17	6.574	1719	1721	1723	rBV3	1080	476	0.01%	0.003%
18	6.622	1733	1736	1737	rBV2	1207	755	0.01%	0.005%
19	6.696	1755	1759	1760	rBV3	1315	801	0.01%	0.005%
20	6.911	1816	1826	1849	rVV	94048	184958	1.97%	1.111%
21	7.143	1895	1898	1899	rBV4	1106	620	0.01%	0.004%
22	7.243	1918	1929	1957	rBV	380504	688965	7.35%	4.138%
23	7.555	2017	2026	2043	rBV2	71743	128404	1.37%	0.771%
24	8.024	2162	2172	2201	rBV	183794	364325	3.89%	2.188%
25	8.326	2263	2266	2269	rVB5	1940	1602	0.02%	0.010%
26	8.349	2269	2273	2276	rBV6	1586	1573	0.02%	0.009%
27	8.423	2291	2296	2297	rBV5	1081	868	0.01%	0.005%
28	8.741	2392	2395	2398	rBV5	1452	1162	0.01%	0.007%
29	8.786	2398	2409	2427	rBV	423966	700516	7.48%	4.208%
30	9.030	2481	2485	2486	rBV4	1362	1069	0.01%	0.006%
31	9.143	2517	2520	2524	rBV5	1027	936	0.01%	0.006%
32	9.217	2539	2543	2546	rVB5	928	693	0.01%	0.004%
33	9.249	2551	2553	2555	rBV3	1305	613	0.01%	0.004%
34	9.458	2615	2618	2620	rBV3	1117	706	0.01%	0.004%
35	9.577	2653	2655	2659	rVB4	1379	644	0.01%	0.004%
36	9.619	2666	2668	2669	rBV2	1438	583	0.01%	0.004%

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 Title : VOC Analysis

37	9.654	2676	2679	2682	rBV4	608	488	0.01%	0.003%
38	9.731	2699	2703	2705	rBV3	1532	1080	0.01%	0.006%
39	9.792	2718	2722	2726	rBV5	920	966	0.01%	0.006%
40	9.866	2741	2745	2747	rBV4	1199	841	0.01%	0.005%
41	10.152	2822	2834	2850	rBV	279755	444879	4.75%	2.672%
42	10.410	2910	2914	2918	rBV6	1544	1310	0.01%	0.008%
43	10.500	2940	2942	2943	rBV2	1233	532	0.01%	0.003%
44	10.529	2948	2951	2953	rBV4	1290	677	0.01%	0.004%
45	10.667	2991	2994	2995	rBV3	817	490	0.01%	0.003%
46	10.725	3009	3012	3014	rBV4	1331	910	0.01%	0.005%
47	10.751	3019	3020	3023	rVB3	1470	693	0.01%	0.004%
48	10.776	3023	3028	3029	rBV3	1875	1319	0.01%	0.008%
49	10.808	3036	3038	3040	rBV3	914	448	0.00%	0.003%
50	10.931	3072	3076	3077	rBV2	816	618	0.01%	0.004%
51	10.950	3080	3082	3085	rVB3	1090	483	0.01%	0.003%
52	10.995	3094	3096	3098	rBV3	1146	704	0.01%	0.004%
53	11.033	3106	3108	3111	rBV4	891	441	0.00%	0.003%
54	11.188	3145	3156	3176	rBV	391745	620635	6.63%	3.728%
55	11.513	3253	3257	3260	rBV5	1559	1214	0.01%	0.007%
56	11.561	3260	3272	3293	rBV	408083	644914	6.88%	3.874%
57	11.886	3369	3373	3377	rBV6	1310	1326	0.01%	0.008%
58	11.972	3397	3400	3403	rBV4	1294	715	0.01%	0.004%
59	12.011	3410	3412	3417	rVB5	1256	941	0.01%	0.006%
60	12.136	3449	3451	3456	rBV6	1083	1090	0.01%	0.007%
61	12.262	3488	3490	3493	rBV3	1199	655	0.01%	0.004%
62	12.445	3543	3547	3550	rBV5	1242	1122	0.01%	0.007%
63	12.619	3597	3601	3603	rBV5	840	625	0.01%	0.004%
64	12.648	3606	3610	3612	rVB4	1017	781	0.01%	0.005%
65	12.680	3618	3620	3622	rBV3	970	730	0.01%	0.004%
66	12.715	3626	3631	3632	rBV4	877	552	0.01%	0.003%
67	12.738	3636	3638	3641	rVB4	930	498	0.01%	0.003%
68	12.876	3679	3681	3685	rBV4	983	591	0.01%	0.004%
69	13.046	3731	3734	3737	rBV4	940	600	0.01%	0.004%
70	13.210	3783	3785	3787	rBV3	1013	674	0.01%	0.004%
71	13.246	3794	3796	3801	rBV6	1031	838	0.01%	0.005%
72	13.268	3801	3803	3807	rVV4	1096	688	0.01%	0.004%
73	13.329	3818	3822	3823	rBV2	1087	708	0.01%	0.004%
74	13.406	3844	3846	3847	rBV2	1096	480	0.01%	0.003%
75	13.455	3859	3861	3864	rVV4	1205	559	0.01%	0.003%
76	13.609	3905	3909	3911	rBV4	800	742	0.01%	0.004%

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 Title : VOC Analysis

77	13.702	3935	3938	3942	rVB4	1278	752	0.01%	0.005%
78	13.734	3946	3948	3949	rBV2	1008	456	0.00%	0.003%
79	13.754	3953	3954	3957	rVB2	1110	531	0.01%	0.003%
80	13.908	3998	4002	4006	rBV6	1406	1204	0.01%	0.007%
81	13.947	4012	4014	4016	rBV2	1173	677	0.01%	0.004%
82	14.037	4039	4042	4044	rBV5	1230	875	0.01%	0.005%
83	14.146	4073	4076	4079	rBV5	1429	1181	0.01%	0.007%
84	14.268	4109	4114	4120	rBV6	1660	2077	0.02%	0.012%
85	14.374	4145	4147	4150	rVV4	1031	686	0.01%	0.004%
86	14.448	4166	4170	4173	rVB4	2025	1637	0.02%	0.010%
87	14.471	4173	4177	4179	rBV5	1039	891	0.01%	0.005%
88	14.512	4185	4190	4194	rVB6	2555	2269	0.02%	0.014%
89	14.535	4194	4197	4199	rBV3	1477	875	0.01%	0.005%
90	14.680	4238	4242	4244	rBV5	1250	1098	0.01%	0.007%
91	14.709	4248	4251	4253	rBV3	1165	489	0.01%	0.003%
92	14.721	4253	4255	4257	rBV3	1274	726	0.01%	0.004%
93	14.824	4285	4287	4290	rBV3	856	634	0.01%	0.004%
94	14.963	4328	4330	4333	rBV4	826	592	0.01%	0.004%
95	15.037	4350	4353	4356	rBV4	1256	1014	0.01%	0.006%
96	15.432	4474	4476	4478	rBV3	1422	702	0.01%	0.004%
97	15.448	4479	4481	4484	rVB4	1532	607	0.01%	0.004%
98	15.554	4512	4514	4518	rBV5	1408	858	0.01%	0.005%
99	15.885	4616	4617	4620	rVB3	1473	568	0.01%	0.003%
100	16.159	4700	4702	4704	rBV2	1772	935	0.01%	0.006%

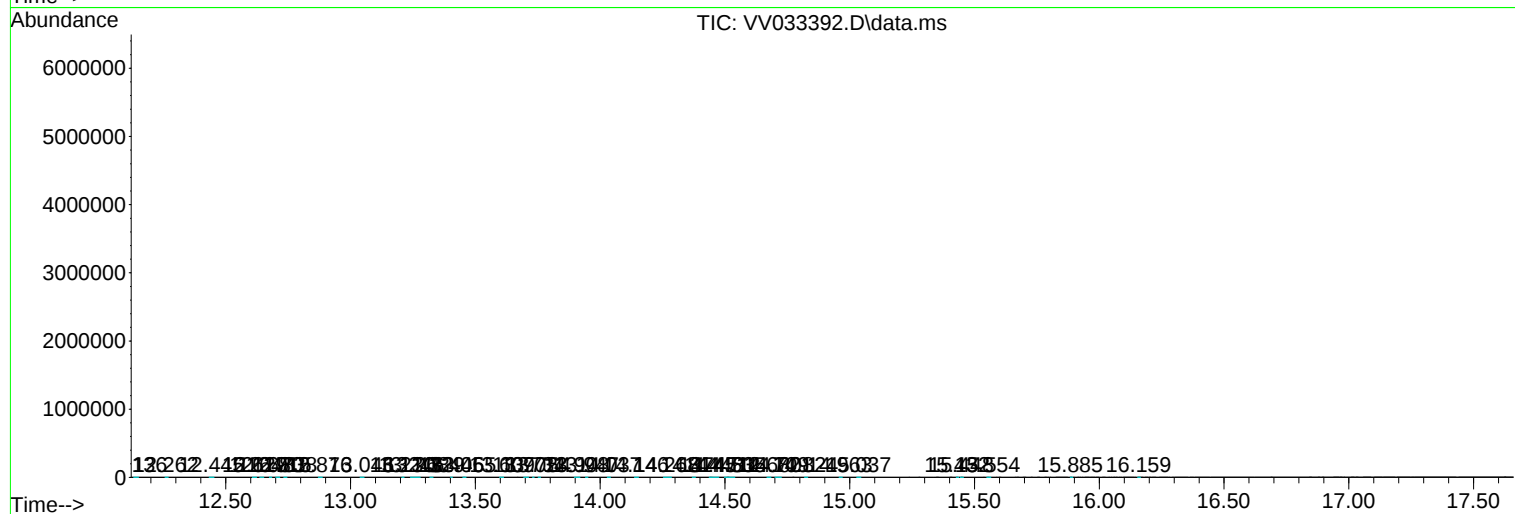
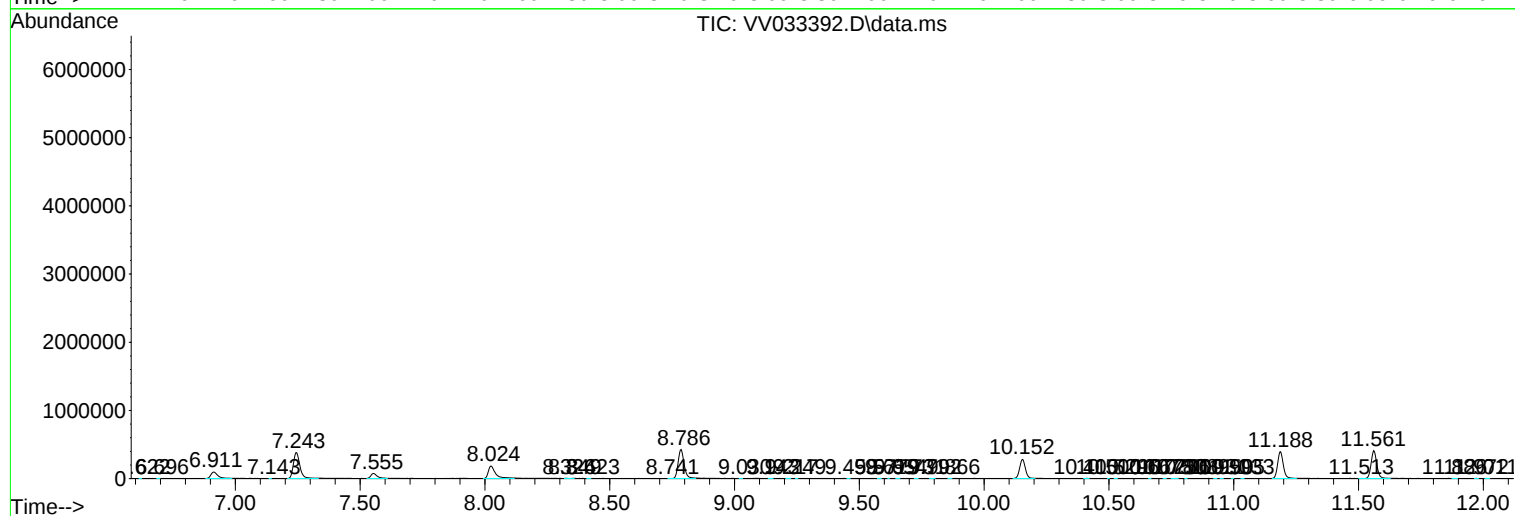
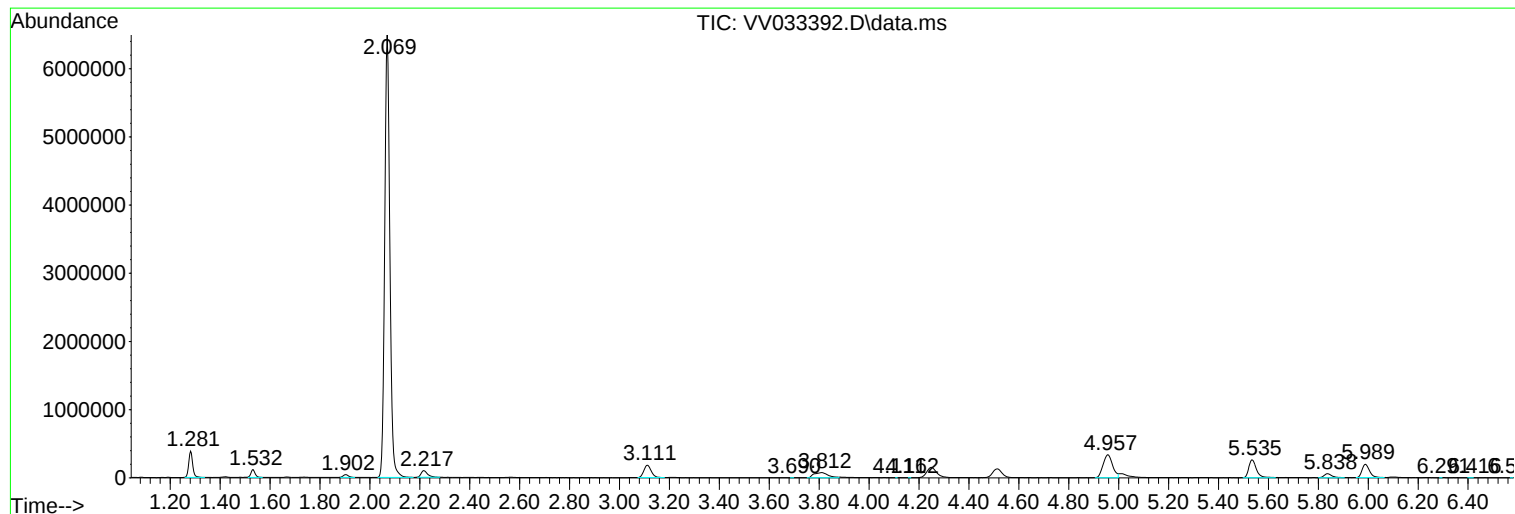
Sum of corrected areas: 16647781

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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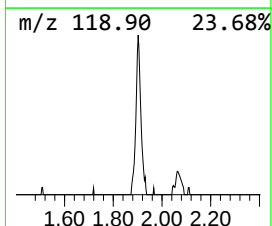
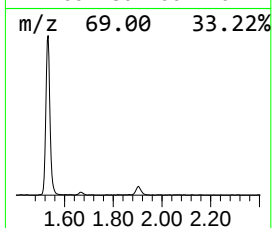
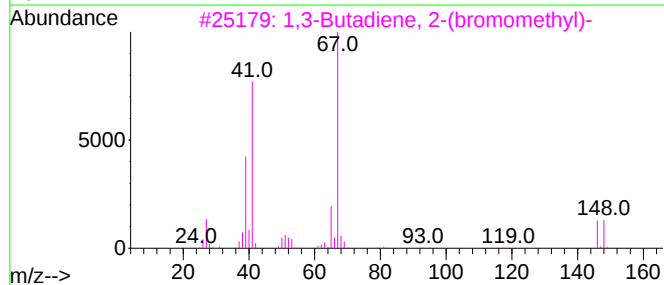
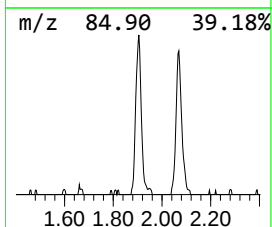
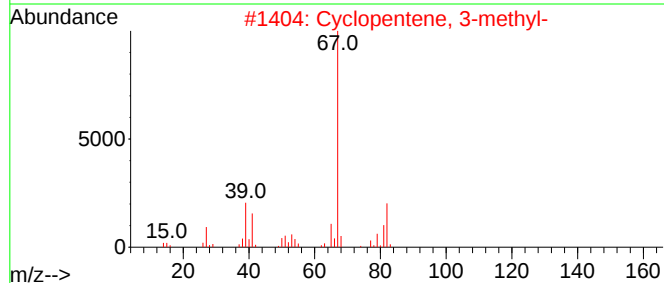
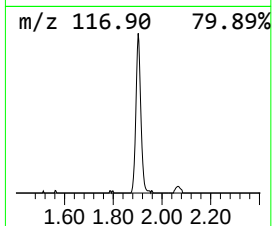
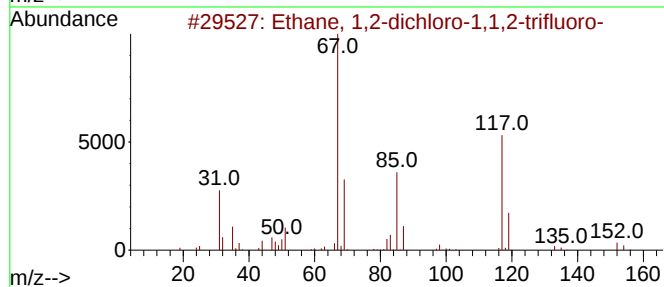
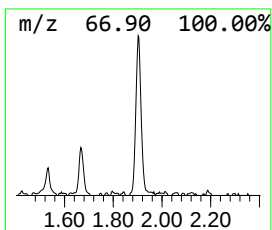
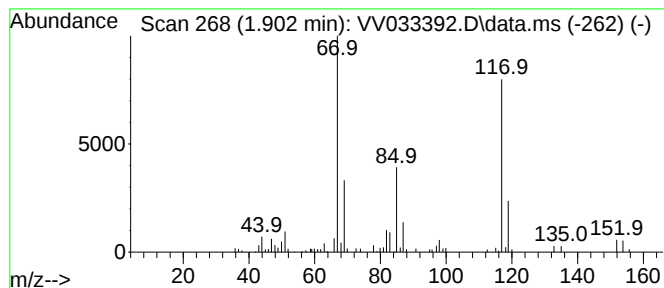
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.902	5.34 ug/L	58903	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	18
3			1,3-Butadiene, 2-(bromomethyl)-	146	C5H7Br	023691-13-6	10
4			2,2,2-Trifluoroethyl trichlorome...	280	C3H2Cl3F3O3S	023199-56-6	10
5			1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dic...	1.902	5.3	ug/L	58903	1	5.535	552004	50.0